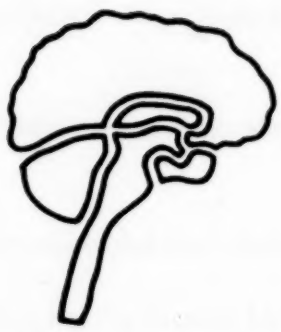

Surgical Neurology

Contents For Volume 20

Number 1, July 1983

Francesco Durante. June 19, 1844 to October 2, 1934	B. Guidetti	1
Ruptured Cerebral Aneurysms Associated with Arterial Occlusion	M. Matsuda, J. Handa, A. Saito, I. Matsuda, and Y. Kamijyo	4
Acute Obstructive Hydrocephalus Caused by Cerebellar Infarction. Treatment Alternatives	N.H. Horwitz and C. Ludolph	13
Moyamoya Disease Associated with Intracranial Aneurysms	M. Yabumoto, K. Funahashi, T. Fujii, S. Hayashi, and N. Komai	20
Clinical Value of Serial Computed Tomography with Severe Head Injury	S. Kobayashi, S. Nakazawa, and T. Otsuka	25
Primitive Neuroectodermal Tumor in a 57-Year-Old Man	E.H. Bellis, M. Salcman, and F.O. Bastian	30
Intrasellar Meningioma	F. Grisoli, F. Vincentelli, C. Raybaud, M. Harter, M. Guibout, and M. Baldini	36
Estrogen and Progesterone Receptors in Meningiomas in Relation to Clinical and Pathologic Features	T.-M. Markwalder, D.T. Zava, A. Goldhirsch, and R.V. Markwalder	42
Regional, Cellular, and Subcellular Distribution of [^{3}H]Dexamethasone in Rat Brain Edema	H. Kostron and J. Fischer	48
Lumbar Hemangioendothelioma	P.H. Young	55
Unusual Spinal Cord Injury by a Speargun	E. Tunçbay, İ. Övül, and M. Zileli	57
Significance Of Detrusor Compliance in Patients with Localized Partial Lesions of the Spinal Cord and Cauda Equina	W.S.L. Gunasekera, A.E. Richardson, K.N. Seneviratne, and I.D. Eversden	59
Detrusor Hyperreflexia in Neurogenic Bladder Disorders Caused by Localized Partial Lesions of the Spinal Cord and Cauda Equina	W.S.L. Gunasekera, A.E. Richardson, K.N. Seneviratne, and I.D. Eversden	63
Rupture of Anterior Communicating Artery Aneurysm During Transsphenoidal Surgery for Pituitary Adenoma	T. Tsuchida, R. Tanaka, M. Yokoyama, and H. Sato	67

Unilateral Subdural Hematoma without Midline Shift	D.E. Tomaszek, G.W. Tyson, and M.S. Mahaley, Jr.	71
Aneurysm Growth and Hemodynamic Stress	F. Tognetti, P. Limoni, and C. Testa	75
Neurosurgery—Where Is It Going?	J.D. Miller	
Editorials		
The English Language	P.C. Bucy	82
Multiple Sclerosis	P.C. Bucy	82
Government Does Make a Difference	P.C. Bucy	83
Am I My Brother's Keeper?	P.C.Bucy	84
Editorial Note: Postdoctoral Fellowships and Institutional Training Awards		84
Obituaries		85
Book Reviews		86
Letters to the Editor		89
News of the World Federation of Neurosurgical Societies		90
Coming Meetings		92
Continuing Education		93
News Notes		94

Number 2, August 1983

Infraoptic Course of the Anterior Cerebral Artery Associated with a Pituitary Tumor	J.P. Sheehy, B.E. Kendall, and D.G.T. Thomas	97
Spontaneous Subperiosteal Hematoma of the Orbit	K. Nakai, E. Doi, T. Kuriyama, and Y. Tanaka	100
Solitary Benign Schwannoma of the Brachial Plexus	M. Inoue, T. Kawano, H. Matsumura, K. Mori, and T. Yoshida	103
Amenorrhea—Galactorrhea and Craniopharyngioma	R. Aren, W. Zoghbi, and L. Chan	109
Conjoined Lumbosacral Nerve Roots. Diagnosis with Metrizamide Myelography	W.S. Cail and Albert B. Butler	113
Vasospasm Following Transsphenoidal Tumor Removal Associated with the Arterial Changes of Oral Contraception	M.D. Hyde-Rowan, U. Roessmann, and J.S. Brodkey	120

Acoustic Neurinoma Presenting as Subarachnoid Hemorrhage	T. Yonemitsu, H. Niizuma, N. Kodama, S. Fujiwara, and J. Suzuki	125
Posttraumatic Intention Myoclonus	S. Starosta-Rubenstein, R.J. Bjork, B.D. Snyder, and J.W. Tulloch	131
Spinal Subdural Hematoma. A Review	N.A. Russell and B.G. Benoit	133
Angiographically Occult Cerebral Vascular Malformation with Abnormal Computed Tomography	D. Chin and C. Harper	138
Schwannoma of the Skull Base with Intracranial Extension	S. Bitoh, H. Hasegawa, H. Ohtsuki, J. Obashi, Y. Furukawa, and M. Sakurai	143
Suprasellar Yolk-Sac Tumor in Two Sisters	S. Nakasu, J. Handa, F. Hazama, and K. Hirakawa	147
Surgical Treatment of an Abscess in a Rathke's Cleft Cyst	V.K.H. Sonntag, K.L Plenge, M.S. Balis, P.A. Raudzens, J.A. Hodak, R.J. Clark, and J.D. Waggener	152
Intracranial Metastatic Wilms' Tumor in Children: A Report of Two Cases	J.S. Han, C.-S. Zee, J. Ahmadi, H.I. Ro, H.D. Segall, and S. Stowe	157
Giant Intracranial Aneurysm Presenting as a Posterior Fossa Mass	A.R. Cohen, S. Alaksic, G.N. Budzilovich, R.S. Pinto, and E.S. Flamm	160
Iopamidol in Lumbar Myelography	J. Kleefield, J. Chirico-Post, H.L. Levine, M.K. Srinivasan, J.McA. Harris III, A.J. Rommel, and A.H. Robbins	165
Editorial: Need for More Neurosurgeons	P.C. Bucy	171
Book Reviews		173
Abstracts of Recent Papers		175
News of the World Federation of Neurosurgical Societies		176
Coming Meetings		178
Continuing Education		179
News Notes		180

Number 3, September 1983

A Method for Evaluation of Brain Tumor Growth Using Implantable Diffusion Chambers	J.P. Kapp, N.A. Moore, S.A. Roden, and M.C. Graeber	183

Long-Term Results of Conventional Surgical Treatment for Epilepsy. Delayed Recurrence After a Period of 10 Years	J.E. Paillas, H. Gastaut, and M. Bureau	189
Flow Fluorescence Cytometry of Deoxyribonucleic Acid in Meningiomas: Studies on Surgically Removed Tumor Specimens Compared with Their Cells in Primary Tissue Cultures	A. Ahyai, A. Zimmerman, and F.W. Spaar	194
Rebleeding of an Angiographically Healed Aneurysm	A. Benedetti, C. Curri, and F. Colombo	206
Cavernous Hemangioma in the Pineal Region	M. Fukui, S. Matsuoka, K. Hasuo, Y. Numaguchi, and K. Kitamura	209
Foster-Kennedy Syndrome Due to Optochiasmatic Arachnoiditis	S.R. Gupta, J. Biller, M. Frenkel, L. Yaragaray, and M. Fine	216
Computed Tomography of Posterior Fossa Ependymomas in Childhood	C.-S. Zee, H.D. Segall, J. Ahmadi, T.S. Becker, J.G. McComb, and J.H. Miller	221
Aneurysmal Bone Cysts of the Occipital Bone	T. Bilge, O. Coban, B. Ozden, İ. Turantan, K. Turker, and S. Bahar	227
Cerebrospinal Fluid Rhinorrhea and Intraventricular Pneumocephalus Due to Intermittent Shunt Obstruction	R. Jooma and D.N. Grant	231
Atypical Zanthoastrocytoma Presenting as a Meningioma	M. Maleki, Y. Robitaille, and G. Bertrand	235
Urethral Function in Neurological Disorders of the Lower Urinary Tract	W.S.L. Gunasekera, A.E. Richardson, and I.D. Eversden	239
Symptomatic Duplication of the Vertebral Artery	T. Hasegawa, T. Kubota, H. Ito, and S. Yamamoto	244
Craniopharyngioma Intrinsic to the Third Ventricle	S.J. Goldstein, D.D. Wilson, A.B. Young, and G.J. Guidry	249
Femoral Neuropathy Caused by Iliacus Hematoma	R. Glazio, D. Lucantoni, M. Zenobii, L. Cristuib-Grizzi, A. Gadaleta, and E. Caffagni	254
Editorials		
Rising Costs	O. Sugar	258
SURGICAL NEUROLOGY Wants Your Help	P.C. Bucy	258
The Policies of SURGICAL NEUROLOGY	P.C. Bucy	259
Bureaucrats Do It Again	P.C. Bucy	259
Editorial Note		260
Book Reviews		261
Letter to the Editor		263
Coming Meetings		264

Continuing Education 265

News Notes 266

Number 4, October 1983

New Embolization Method Using Estrogen: Effect of Estrogen on Microcirculation — Y. Nagamine, S. Komatsu, and J. Suzuki — 269

Selective Percutaneous Thermolesions of the Ninth Cranial Nerve by Lateral Cervical Approach: Report of Eight Cases — G. Salar, C. Ori, V. Baratto, I. Iob, and S. Mingrino — 276

Hemorrhage into Pituitary Ademomas — B. Kaplan, A.L. Day, R. Quisling, and William Ballinger — 280

Obstructive Hydrocephalus Caused by a Growing, Giant Aneurysm on the Upper Basilar Artery — J. Piek, D.P. Lim, and W.J. Bock — 288

Multiple Pseudomeningoceles Enlarging within Vertebral Bodies — R. Padovani, F. Tognetti, S. Laudadio, F. Servadei, and G. Gaist — 291

Meningitis Caused by *Flavobacterium meningosepticum* after Transsphenoidal Hypophysectomy with Recovery — K.H. Chan, P.Y. Chau, R.Y.C. Wang, and C.Y. Huang — 294

The Relative Roles of Neurological Examination, Functional Abilities, and Computed Tomography in the Definition of Treatment Failure in Patients with Anaplastic Gliomas — M.S. Mahaley, Jr., W.G. Mitchell, R. Whaley, L.F. Dudka, and M.J. Symons — 297

Spontaneous Migration of a Bullet in the Central Nervous System — D.S. Kerin, R. Fox, C.M. Mehringer, V. Grinnell, R.E. Miller, and G.B. Hieshima — 301

Meningiomas of Meckel's Cave — G. Butti, P. Gaetani, M.T. Giordana, and P. Paoletti — 305

A New Technique for Making Cortical Incisions with Minimal Damage to Cerebral Tissue — S. Shahbabian, J.T. Keller, H.J. Gould III, S.B. Dunsker, and F.H. Mayfield — 310

Clinical and Electrophysiologic Recovery in Arnold–Chiari Malformation — J.L. Stone, A. Bouffard, R. Morris, W. Hovsepian, and H.L. Meyers — 313

Encephaloarteriosynangiosis in the Treatment of Chronic Cerebral Ischemia: Preliminary Report Based on 30 Cases — F. Lesoin, M. Jomin, C. Viaud, A. Top, A. Destee, and J.D. Guieu — 318

Rat Pituitary Adenoma and Hyperplasia Induced by Caffeine Administration — T. Yamagami, J. Handa, J. Takeuchi, H. Munemitsu, M. Aoki, and Y. Kato — 323

Cerebral Toxoplasmosis in a Patient with Acquired Immunodeficiency Syndrome — A. Danziger and A.J. Leibman — 332

Special Article
Italian Contribution to the Origin of Neurosurgery — B. Guidetti, R. Guiffre, and V. Valente — 335

Coming Meetings		347
Continuing Education		348
News Notes		350

Number 5, November 1983

Special Article: Cushing's Disease, 1983	K.P. Ober and E.C. Miller	353
Digital Subtraction Angiography and Dynamic Computed Tomography for Evaluating the Hemodynamics in Cases of Giant Intracranial Aneurysm	K. Kataoka, K. Yamada, K. Nakao, T. Hayakawa, T. Ikeda, R. Kawai, and T. Miura	355
A Technique of Clipping Giant Intracranial Aneurysms with the Preservation of the Parent Artery	L.N. Sekhar and P.B. Nelson	361
Prolonged Retention of Contrast Medium in an Hypoxic Neonatal Brain	M.H. Naheedy, S. Naidu, and A.J. Griffin	369
Intrasellar Metastasis Mimicking a Pituitary Adenoma	R. Buonaguidi, M. Ferdeghini, F. Faggionato, and G. Tusini	373
Giant Pituitary Adenoma	V.K. Srivastava, K.S. Narayanaswamy, and T.V. Rao	379
Voluminous Benign Osteoblastoma of the Skull	J. Berciano, J.L. Pérez–López, F. Fernández, F. Val, and C. Leno	383
Computed-Tomographically Guided Percutaneous Transmastoid Drainage of a Cerebellar Abscess	C.G. Coin, A.G. Hucks–Follis, and C.C. Mehegan	387
Pituitary Apoplexy and Vasospasm	E.R. Cardoso and E.W. Peterson	391
Giant Calcified Aneurysm on the Posterior Cerebral Artery in a Nine-Year-Old Child	A. Ley–Valle, J. Vilalta, J. Sahuquillo, M. Garcia, P. Nogués, and E. Rubio	396
Posterior Circulation Aneurysms. Results of Direct Operations	M.R. MacFarlane, V.L. McAllister, D.J. Whitby, and R.R. Sengupta	399
Late Laminectomy in Traumatic Paraplegia	B. Ramamurthi, R. Ramamurthi, and R. Narayanan	414
Induction of Semichronic Epileptic Foci Using Cobalt Oxide	S. Hocherman and E. Reichenthal	417
Surgical Control of Semichronic Epileptic Foci in the Cat's Sensorimotor Cortex	E. Reichenthal and S. Hocherman	422
Editorial		
Acute Cervical Spinal Injury	P.C. Bucy	427

Correction		429
Book Reviews		430
Coming Meetings		431
Continuing Education		432
News Notes		433
Classified Ad		436

Number 6, December 1983

Donald Darrow Matson, 1913–1969	J. Shillito, Jr.	437
Chymopapain. A Review and Comment	O. Sugar	440
Posterolateral Approach to Ruptured Median and Paramedian Cervical Disk	C.A. Fager	443
Brain Abscess Due to Penicillin and Clindamycin-Resistant *Bacteroides melaninogenicus*	L.A. Villar, R.M. Massanari, and F.P. Koontz	453
Spinal-Cord Concussion in Frogs. A Study of Reflex Changes	D. Parkinson, T.E. Warkentin, and R.M. Jell	456
Acute Epidural Hematomas Caused by Contrecoup Injury	J. Okamoto, K. Harada, H. Yoshimoto, and T. Uozumi	461
Estimation of Rate of Growth of Malignant Brain Tumors by Computed Tomography Scanning	T. Yamashita and T. Kuwabara	464
Transsphenoidal Encephaloceles	D.E. Smith, M.J. Murphy, P.W. Hitchon, R.W. Babin, and M.M. Abu-Yousef	471
Anastomosis of the Superior Thyroid Artery to the Vertebral Artery for Vertebrobasilar Insufficiency	T. Kojima, S. Waga, and K. Kanemaru	481
Obstructive Hydrocephalus at the Anterior Third Ventricle Caused by Dilated Veins from an Arteriovenous Malformation	S. Pribil, S.C. Boone, and R. Waley	487
Suprascapular Nerve Entrapment	J.B. Sarno	493
The Acromegaly–Gigantism Syndrome. Report of Four Cases Treated Surgically	P. Zampieri, M. Scanarini, N. Sicolo, G. Andrioli, and S. Mingrino	498
Editorials		
Neurosurgery in General Medical Education	P.C. Bucy	505
Medical Malpractice	P.C. Bucy	505

Neurosurgical Nursing	P.C. Bucy	506
Book Reviews		508
Special Note		510
Coming Meetings		511
Continuing Education		512
News Notes		513
Classified Ad		516
Author Index to Volume 20		517
Subject Index to Volume 20		522